

What Is Claimed Is:

- 1) A system and method for understanding and developing the cognitive abilities of an entity comprising the step of identifying the cognitive architecture of said entity as the sum of twelve cognitive functions wherein:
  - (a) said twelve cognitive functions are Reality, Imagination, Analysis, Intuition, Listening, Expressing, Cooperation, Independence, Caution, Courage, Adapting, and Deciding;
  - (b) the general nature of each of said functions matches its American dictionary definition; and
  - (c) each of said functions may be referred to in the form of a noun, verb, adjective, and other equivalent word defining the character of said function.
- 2) The system and method as claimed in Claim 1 further comprising the step of matching said twelve cognitive functions in pairs of complementary left-brain style and right-brain style functions wherein:
  - (a) said pairs consist of said functions of Reality with Imagination, Analysis with Intuition, Listening with Expressing, Cooperation with Independence, Caution with Courage, and Adaptability with Decisiveness;
  - (b) said left-brain style functions consisting of said functions of Reality, Analysis, Listening, Cooperation, Caution, and Adaptability are associated with a slower, objective, conscious, and divergent left-brain character of serial cognitive processing; and
  - (c) said right-brain style functions consisting of said functions of Imagination, Intuition, Expressing, Independence, Courage, and Decisiveness are associated with a faster, subjective, subconscious, and convergent right-brain character of parallel cognitive processing.
- 3) The system and method as claimed in Claim 1 further comprising the step of associating sets of said cognitive functions with Reasoning, Relating, and Action sectors of cognition wherein:
  - (a) said cognitive functions of Reality, Imagination, Analysis, and Intuition are associated with said Reasoning sector of cognition;

- (b) said functions of Listening, Expressing, Cooperation, and Independence are associated with said Relating sector of cognition; and
  - (c) said functions of Caution, Courage, Adaptability, and Decisiveness are associated with said Action sector of cognition.
- 4) A system and method comprising the step of assessing the extent of preference of an entity for each of twelve cognitive functions using a preference survey instrument wherein:
- (a) said twelve cognitive functions are paired in six pairs consisting of Reality with Imagination, Analysis with Intuition, Listening with Expressing, Cooperation with Independence, Caution with Courage, and Adapting with Deciding;
  - (b) said preference survey instrument uses an assessment means to establish an extent of preference of said entity for each of said twelve functions on a scale of low to high; and
  - (c) said assessment means consists of evaluating any number of cognitive trait items to indicate a degree of preference of said entity for each of said trait items that are individually related to each of said twelve functions.
- 5) The system and method as claimed in Claim 4 further comprising the step of matching said twelve cognitive functions in said pairs of complementary left-brain style functions and right-brain style functions wherein:
- (a) said left-brain style functions consist of said functions of Reality, Analysis, Listening, Cooperation, Caution, and Adaptability are associated with a slower, objective, conscious, and divergent left-brain character of serial cognitive processing; and
  - (b) said right-brain style functions consist of said functions of Imagination, Intuition, Expressing, Independence, Courage, and Decisiveness are associated with a faster, subjective, subconscious, and convergent right-brain character of parallel cognitive processing.
- 6) The system and method as claimed in Claim 4 further comprising the step of associating four of said cognitive functions with each of the Reasoning, Relating, and Action sectors of cognition wherein:
- (a) said functions of Reality, Imagination, Analysis, and Intuition are associated with said Reasoning sector of cognition;

- (b) said functions of Listening, Expressing, Cooperation, and Independence are associated with said Relating sector; and
  - (c) said functions of Caution, Courage, Adaptability, and Decisiveness are associated with said Action sector.
- 7) The system and method as claimed in Claim 4 further comprising the step of using a preference survey instrument with any number of complementary statement pairs of said left-brain style and right-brain style functions wherein:
- (a) each of said statement pairs is associated with traits specific to each of the two of said functions in one of said pairs;
  - (b) each of said statements within said statement pairs is configured to represent one of said traits related to one of said functions of this invention; and
  - (c) each of said individual statement items may be selected from a group consisting of a descriptive word, a phrase, a question, and a behavior.
- 8) The system and method claimed in Claim 4 further comprising the step of providing a report on said preference survey instrument identifying said entity's greater preference for one of said cognitive functions in each of said six pairs of functions and said entity's lesser preference for one of said cognitive functions in each of said six pairs of functions.
- 9) The system and method as claimed in Claim 4 further comprising the step of using said preference survey instrument assessment to provide information to:
- (a) guide said entity in recognizing said entity's greater preference for using one of said functions in each of said pairs;
  - (b) recognize said entity's lesser preference for using one of said functions in each of said pairs;
  - (c) identifying said entity's extent of preference for one of said functions over the other in each of said six pairs of said functions; and
  - (d) using said information to better understand the naturally preferred functions of said entity, and to enhance the development of cognitive capabilities of said entity.

- 10)** A system and method comprising the utilization of two pairs of cognitive functions to enhance the attributes and effectiveness of other unrelated cognitive element assessment means wherein:
- (a) said pairs of functions are Cooperation plus Independence and Caution plus Courage;
  - (b) each of said four functions may be referred to in the form of a noun, verb, adjective, and other equivalent word describing said function;
  - (c) said system and method is utilized in conjunction with unrelated cognitive element assessment means to enhance the effectiveness and practical use of said unrelated means;
  - (d) the cognitive elements of said unrelated cognitive element systems are substituted for any of Reality, Imagination, Analysis, Intuition, Listening, Expressing, Adapting, and Deciding cognitive functions; and
  - (e) the intent is to replicate the unique and original attributes of any of said functions and the comprehensive nature and features of said combination of said twelve functions and said equivalents.
- 11)** The system and method claimed in Claim 10 further comprising the step of using any cognitive elements of the Myers-Briggs Type Indicator® (MBTI®) method with the purpose of approximately substituting said elements for any number of said twelve cognitive functions wherein:
- (a) said substitutions may include substituting said Reality function of this invention with a sensing element of MBTI, substituting said Imagination with intuition, substituting said Analysis with thinking, substituting said Intuition with feeling, substituting said Listening with introversion, substituting said Expressing with extraversion, substituting said Adaptability with perceiving, and substituting said Decisiveness with judging;
  - (b) with the intent of using other labels, names and elements as substitutes for any of said twelve cognitive functions; and
  - (c) with the intent to replicate the unique and original attributes of any of said twelve functions and the comprehensive nature and features of said combination of said twelve functions.

- 12)** The system and method as claimed in Claim 10 further comprising the step of aligning said substitute elements of said unrelated cognitive assessment means to replicate the concept of matching said substitutions with said twelve cognitive functions in pairs of complementary left-brain style and right-brain style functions wherein:
- (a) said functions and said substitutes replicate the concept of forming pairs of said functions of Reality with Imagination, Analysis with Intuition, Listening with Expressing, Cooperation with Independence, Caution with Courage, and Adaptability with Decisiveness;
  - (b) said functions and said substitutes replicate the concept of identifying left-brain style functions similar to said functions of Reality, Analysis, Listening, Cooperation, Caution, and Adaptability and associating them with a slower, objective, conscious, and divergent left-brain character of serial cognitive processing; and
  - (c) said functions and said substitutes replicate the concept of identifying right-brain style functions similar to said functions of Imagination, Intuition, Expressing, Independence, Courage, and Decisiveness and associating them with a faster, subjective, subconscious, and convergent right-brain character of parallel cognitive processing.
- 13)** The system and method claimed in Claim 10 further comprising the step of aligning said substitute elements of said unrelated methods to replicate the concept of associating said substitutions for said twelve cognitive functions of said invention with Reasoning, Relating, and Action sectors of cognition wherein:
- (a) said elements substituted for said functions of Reality, Imagination, Analysis, and Intuition are associated with said Reasoning sector of cognition;
  - (b) said substituted elements for said functions of Listening, Expressing, Cooperation, and Independence are associated with said Relating sector;
  - (c) said substituted elements for said functions of Caution, Courage, Adaptability, and Decisiveness are associated with said Action sector; and
  - (d) with the intent to replicate the comprehensive nature and features of said combination of twelve cognitive functions.

- 14)** The system and method as claimed in Claim 10 further comprising the step of assessing the extent of preference of an entity for each of said twelve cognitive functions, and any said substitute for any of said functions, using a preference survey instrument wherein:
- (a) said preference survey instrument uses an assessment means to establish a degree of preference of said entity for each of said twelve functions and their substitutes on a scale of low to high; and
  - (b) said assessment means consists of evaluating any number of cognitive trait items to indicate a degree of preference of said entity for each of said trait items that are individually related to each of said twelve functions and their substitutes.
- 15)** A system and method comprising the step of combining four individual Reasoning functions into four other new and distinct combinations of Reasoning cognition, referred to as quadrants, wherein:
- (a) said four quadrants are made up of combinations of one cognitive function from a first Reasoning pair consisting of a Reality function plus an Imagination function, and one function from a second Reasoning pair consisting of an Analysis function plus an Intuition function;
  - (b) said resulting quadrants are individually referred to as a Creative Quadrant, a Strategic Quadrant, an Organizational Quadrant, and an Achievement Quadrant; and
  - (c) each of said cognitive functions and said quadrant combinations may be referred to in the form of a noun, verb, adjective, and other equivalent descriptive word.
- 16)** The system and method as claimed in Claim 15 further comprising the step of matching said four cognitive functions of Reasoning in pairs of complementary left-brain style and right-brain style functions wherein:
- (a) said Reality function is paired with said Imagination function and said Analysis function is paired with said Intuition function;
  - (b) said functions of Reality and Analysis are associated with a slower, objective, conscious, and divergent left-brain style of serial cognitive processing; and
  - (c) said functions of Imagination and Intuition are associated with a faster, subjective, subconscious, and convergent right-brain style of parallel cognitive processing.

- 17)** The system and method claimed in Claim 15 further comprising the step of further identifying the characteristics and attributes of said four quadrants as:
- (a) said Creative Quadrant combining all the characteristics and attributes of said functions of Imagination plus Intuition;
  - (b) said Strategic Quadrant combining all the characteristics and attributes of said functions of Imagination plus Analysis;
  - (c) said Organizational Quadrant combining all the characteristics and attributes of said functions of Reality plus Analysis; and
  - (d) said Achievement Quadrant combining all the characteristics and attributes of said functions of Reality plus Intuition.
- 18)** The system and method as claimed in Claim 15 further comprising the step of assessing the extent of preference of an entity for each of said four quadrants using a preference survey instrument wherein:
- (a) said preference survey instrument uses an assessment means to establish a degree of preference of said entity for each of said four functions on a scale of low to high;
  - (b) said assessment means consists of evaluating any number of cognitive trait items to indicate a degree of preference of said entity for each of said trait items that are individually related to each of said four functions;
  - (c) an extent of preference for each of said four quadrants is determined by the cumulative extent of preference for said two functions of each quadrant.
  - (d) a means of reporting this information to said entity is used to convey the nature and extent of the cognitive function preferences of the individual and to use this information for cognitive development purposes.